TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, AND DIRECT SUPPORT MAINTENANCE

RADAR PROCESSOR INTERFACE TEST SET TS-2973A/APS-94D

(NSN 6625-01-085-4343)

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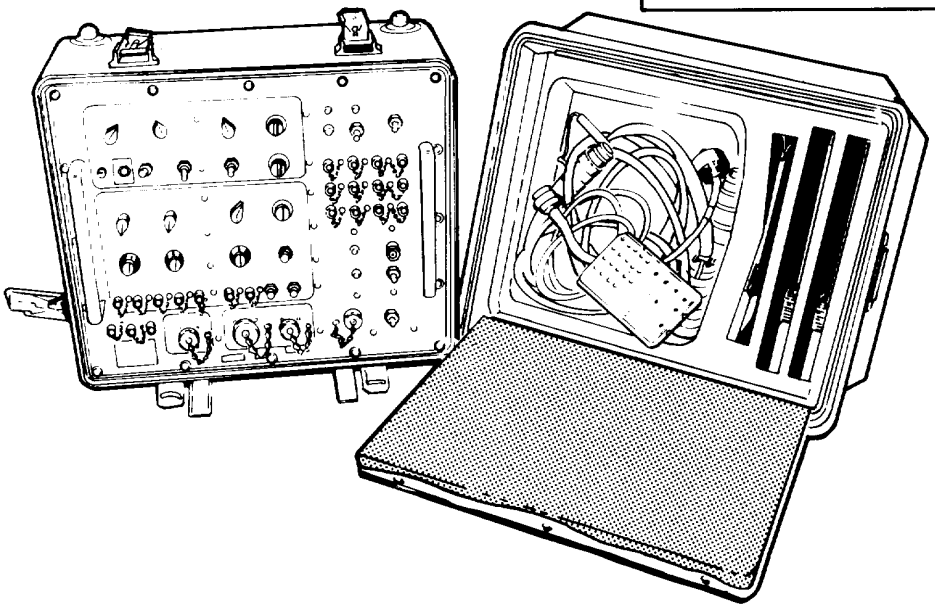

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OPERATOR'S, ORGANIZATIONAL, AND DIRECT SUPPORT MAINTENANCE MANUAL RADAR PROCESSOR INTERFACE TEST SET TS-2973A/APS-94D

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures,
please let us know. Mail your letter, DA Form 2028 (Recommended Chances to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Communications-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. A reply will be furnished to you.

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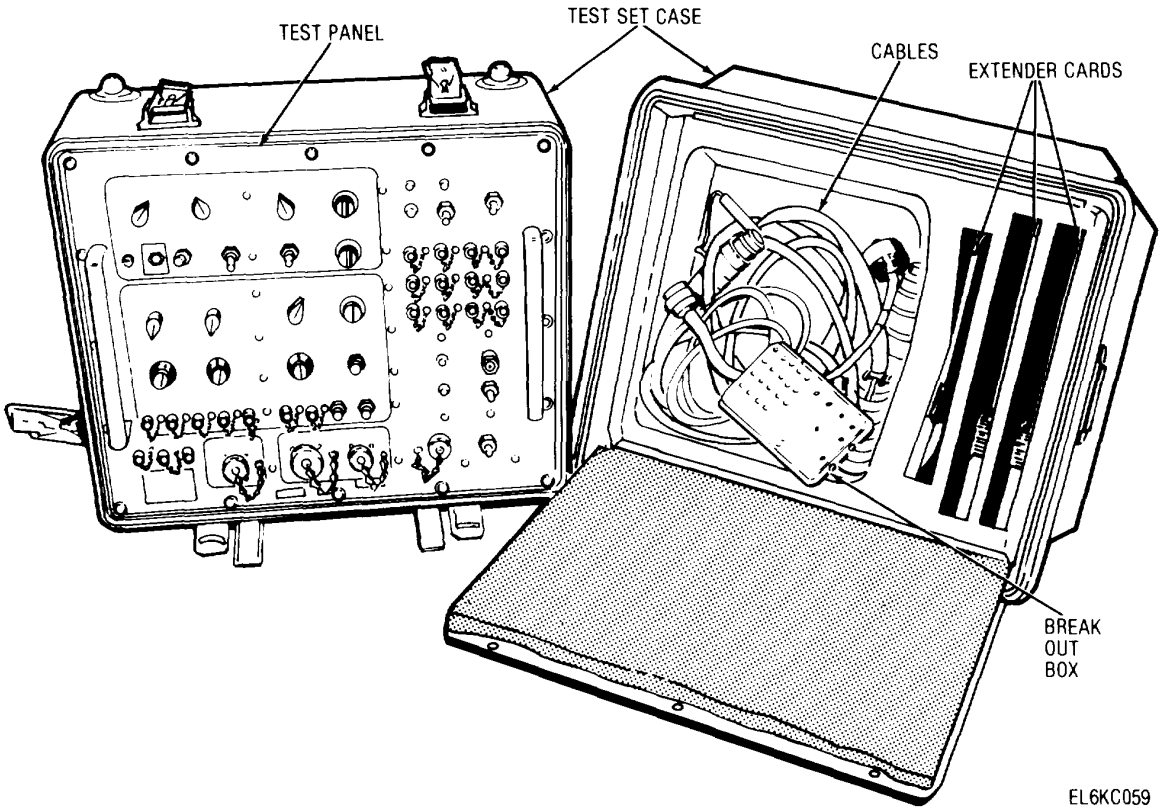

RADAR PROCESSOR INTERFACE TEST SET TS-2973A/APS-94D

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INTRODUCTION

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CHAPTER OVERVIEW

This chapter introduces the manual, gives information about Army procedures, and describes the equipment. The Chapter Index above will help you identify and locate information.

Section I. GENERAL INFORMATION

1-1. SCOPE

Type of Manual: Operator's, Organizational, and Direct Support Maintenance

Model Number and Equipment Name: Radar Processor Interface Test Set TS-2973A/APS-94D.

Purpose of Equipment: Tests Radar Signal Processor CM-374/APS-94D, a component of Radar Surveillance Set AN/APS-94E, and Radar Signal Processor CM-481/APS-94F, a component of Radar Surveillance Set AN/APS-94F.

1-2. MAINTENANCE FORMS, RECORDS, AND REPORTS

a. Reports of Maintenance and Unsatisfactory Equipment. Department of the Army forms and procedures used for equipment maintenance will be those prescribed by TM 38-750, The Army Maintenance Management System (Army).

b. Report of Packaging and Handling Discrepancies. Fill out and forward SF 364 (Report of Discrepancy (ROD) as prescribed in AR 735-11-2/DLAR 4140.55/NAVMATINST 4355.73/AFR 400-54/MCO 4430.3E.

c. Discrepancy in Shipment Report (DISREP) (SF 361). Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) in AR 55-38/NAVSUPINST 4610.33B/AFR 75-18/MCO 4610.19C/DLAR 4500.15.

1-3. DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE

Destruction of Army electronics materiel to prevent enemy use shall be in accordance with TM 750-244-2.